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cont. respect to the first and second arrays through the control of the direction of said light rays.

2. (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising means for controlling the distance between the passive first array and the second array.

3. (Amended) A 3D display apparatus according to claim 2, [characterized in that] wherein the passive first array is moveable and the second array is stationary.

4. (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising a manual controller for controlling the position of the 3D image.

5. (Amended) A 3D display apparatus according to claim 1, [characterized in that it comprises] comprising means for controlling the position of each point of the passive first array and/or each point of the second array.

6. (Amended) A 3D display apparatus according to claim 5, wherein [characterized in that] said means for controlling the position of each point controls the distance of the reproduced object to the arrays.

7. (Amended) A 3D display apparatus according to claim 5, wherein [characterized in that] said means for controlling the position of each point controls the position of the reproduced object in a direction parallel to the surface of the array representing the object.

A1
conc.

8. (Amended) A 3D display apparatus according to claim 1,
[characterized in that it comprises] comprising means for
controlling the position of the 3D image relative to a [in view of
the] position of a [the] viewer.

9. (Amended) A 3D display apparatus according to claim 8,
[characterized in that it comprises] comprising sensor means for
detecting the position of the [eyes of the] viewer's eyes.

10. (Amended) A 3D display apparatus according to claim 1,
[characterized in that] wherein the second array is a flat surface
display[, such as a liquid crystal display].

11. (Amended) A 3D display apparatus according to claim 1,
[characterized in that] wherein each point of the passive first
array is an aperture of a plate[, or a lens].

✓
Add the following:

A2

-- 12. A 3D display apparatus according to claim 1, wherein the
second array is a liquid crystal display.

13. A 3D display apparatus according to claim 1, wherein each
point of the passive first array is a lens. --